

Flat Files

Universally used by all machinists, this file is recommended for fast stock removal where a smooth finish is not required. In addition to being double cut, it differs from the Mill File in that it is thicker in the cross section.

Stock Number	Type	Length/Section	Standard
574-371	Flat File	6" 39/64 x 5/32	2nd Cut
574-466	Flat File	8" 25/64 x 13/32	2nd Cut
573-306	Flat File	12" 1-5/32 x 9/32	2nd Cut
573-249	Flat File	10" 31/32 x 1/4	2nd Cut

Hand Files

Similar to Flat Files but taper in thickness only with one safe edge. This uncut edge allows one surface to be filed without damaging an adjoining surface.

Stock Number	Type	Length/Section	Standard
574-365	Hand File	6" 39/64 x 5/32	2nd Cut
574-450	Hand File	8" 25/64 x 13/32	2nd Cut
573-233	Hand File	10" 31/32 x 1/4	2nd Cut
573-299	Hand File	12" 1-5/32 x 9/32	2nd Cut

Round Files

These files are designed for filing concave surfaces having a smaller radius than a Half Round File. Usage includes enlarging a round hole and making a corner radius.

Stock Number	Type	Length/Section	Standard
574-416	Round File	6" x 1/4"	2nd Cut
574-501	Round File	8" x 19/64"	2nd Cut
573-340	Round File	12" x 1/2"	2nd Cut
573-283	Round File	10" x 3/8"	2nd Cut

Warding Files

This file is very thin and tapers extremely to the point in width. It is useful for many purposes where a thin file is desired for filing in narrow spaces where other files will not fit.

Stock Number	Type	Length/Section	Standard
574-422	Warding File	6" 39/64 x 5/64	2nd Cut



Half-Round Files

Rounded with approximately a third of a round on one side and double cut flat on the other. Used for filing concave surfaces, enlarging large holes, and making a corner radius.

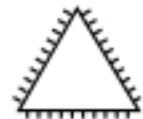
Stock Number	Type	Length/Section	Standard
574-400	Half Round File	6" 19/32 x 11/64	2nd Cut
574-494	Half Round File	8" 3/4 x 7/32	2nd Cut
573-277	Half Round File	10" 7/8 x 9/32	2nd Cut
573-334	Half Round File	12" 1 1/8 x 11/32	2nd Cut



Square File

Perfectly square tapering towards the point, used for enlarging slots and keyways, grooves, holes having right angles, and for filing flat surfaces.

Stock Number	Type	Length/Section	Standard
574-387	Square File	6" x 1/4"	2nd Cut
574-472	Square File	8" x 5/16"	2nd Cut
573-255	Square File	10" x 3/8"	2nd Cut
573-312	Square File	12" x 1/2"	2nd Cut



Three Square Files

Triangular in shape tapering toward the point and double cut. Although similar in cross section to the Taper File, the sharp corners of the Three Square are designed for filing acute internal angles, but not for sharpening saws as the Taper File is specifically designed to do.

Stock Number	Type	Length/Section	Standard
574-393	Three Square Files	6" x 15/32"	2nd Cut
574-488	Three Square Files	8" x 5/8"	2nd Cut
573-261	Three Square Files	10" x 3/4"	2nd Cut
573-328	Three Square Files	12" x 7/8"	2nd Cut



Knife Files

Shaped like a knife blade, this wedge shaped file is double cut, tapers to one sharp edge and also tapers in width toward the point. The back is safe, or uncut. Due to its wedge shape, this file is very useful in filing acute angles.

Stock Number	Type	Length/Section	Standard
574-438	Knife File	6" 21/32 x 5/32	2nd Cut